

PATENT COOPERATION TREATY

PCT

INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference 1680D/MG	FOR FURTHER ACTION see Notification of Transmittal of International Search Report (Form PCT/ISA/220) as well as, where applicable, item 5 below.	
International application No. PCT/IT 03/00703	International filing date (day/month/year) 30/10/2003	(Earliest) Priority Date (day/month/year) 30/10/2002
Applicant OLIVETTI TECNOST S.P.A.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 4 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ the international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, the international search was carried out on the basis of the sequence listing:

☐ contained in the international application in written form.

☐ filed together with the international application in computer readable form.

☐ furnished subsequently to this Authority in written form.

☐ furnished subsequently to this Authority in computer readable form.

☐ the statement that the subsequently furnished written sequence listing does not go beyond the disclosure in the international application as filed has been furnished.

☐ the statement that the information recorded in computer readable form is identical to the written sequence listing has been furnished

2. ☐ **Certain claims were found unsearchable** (See Box I).

3. ☐ **Unity of invention is lacking** (see Box II).

4. With regard to the title,

☐ the text is approved as submitted by the applicant.

☒ the text has been established by this Authority to read as follows:

DISTRIBUTED SYSTEM FOR ISSUING OFFICIAL STAMPS AND/OR TITLES APPLYING
DEDICATED SMART CARDS

5. With regard to the abstract,

☒ the text is approved as submitted by the applicant.

☐ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box III. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. The figure of the drawings to be published with the abstract is Figure No.

☒ as suggested by the applicant.

☐ because the applicant failed to suggest a figure.

☐ because this figure better characterizes the invention.

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☐ None of the figures.

INTERNATIONAL SEARCH REPORT

National Application No
PCT/IT 03/00703

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 G07F7/10 G07B17/04

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 G07B G07F G06F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	EP 0 856 821 A (NIPPON TELEGRAPH & TELEPHONE) 5 August 1998 (1998-08-05) abstract; figures 1,5 column 1, line 5-8 column 7, line 45-55 column 19, line 1-7 column 26, line 36-40	1-16
Y	EP 0 936 584 A (MATSUSHITA ELECTRIC IND CO LTD) 18 August 1999 (1999-08-18) abstract; claim 1; figure 1	1-16
Y	US 2001/000814 A1 (GUTHERY SCOTT B ET AL) 3 May 2001 (2001-05-03) abstract; claim 1	1-16
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
- *E* earlier document but published on or after the international filing date
- *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- *O* document referring to an oral disclosure, use, exhibition or other means
- *P* document published prior to the international filing date but later than the priority date claimed

- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *&* document member of the same patent family

Date of the actual completion of the international search

21 April 2004

Date of mailing of the international search report

03/05/2004

Name and mailing address of the ISA

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Laub, C

INTERNATIONAL SEARCH REPORT

International Application No
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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 5 677 955 A (ANDERSON MILTON M ET AL) 14 October 1997 (1997-10-14) column 16, line 10-20 ----	1-16
A	EP 0 400 917 A (ALCATEL BUSINESS SYSTEMS) 5 December 1990 (1990-12-05) abstract; figure 1 -----	1-16

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/IT 03/00703

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
EP 0856821	A	05-08-1998	JP 3082882 B2	28-08-2000
			JP 6103425 A	15-04-1994
			JP 3082883 B2	28-08-2000
			JP 6103426 A	15-04-1994
			JP 3080202 B2	21-08-2000
			JP 6162289 A	10-06-1994
			JP 3085334 B2	04-09-2000
			JP 6162287 A	10-06-1994
			JP 6161354 A	07-06-1994
			EP 0856821 A2	05-08-1998
			EP 0856822 A2	05-08-1998
			DE 69322463 D1	21-01-1999
			DE 69322463 T2	10-06-1999
			DE 69332745 D1	10-04-2003
			DE 69332745 T2	16-10-2003
			EP 0588339 A2	23-03-1994
			US 5396558 A	07-03-1995
			US 5446796 A	29-08-1995
			US 5502765 A	26-03-1996
EP 0936584	A	18-08-1999	CN 1229962 A	29-09-1999
			EP 0936584 A2	18-08-1999
			JP 11316543 A	16-11-1999
			TW 414878 B	11-12-2000
US 2001000814	A1	03-05-2001	US 6157966 A	05-12-2000
			AU 8456898 A	25-01-1999
			EP 1002291 A2	24-05-2000
			WO 9901960 A2	14-01-1999
US 5677955	A	14-10-1997	BR 9608448 A	07-12-1999
			CA 2217593 A1	10-10-1996
			EP 0819345 A1	21-01-1998
			JP 11503541 T	26-03-1999
			WO 9631965 A1	10-10-1996
EP 0400917	A	05-12-1990	GB 2232121 A	05-12-1990
			DE 69015443 D1	09-02-1995
			DE 69015443 T2	18-05-1995
			EP 0400917 A2	05-12-1990
			US 5202834 A	13-04-1993

NOTES TO FORM PCT/ISA/220 (continued)

The letter must indicate the differences between the claims as filed and the claims as amended. It must, in particular, indicate, in connection with each claim appearing in the international application (it being understood that identical indications concerning several claims may be grouped), whether

- (i) the claim is unchanged;
- (ii) the claim is cancelled;
- (iii) the claim is new;
- (iv) the claim replaces one or more claims as filed;
- (v) the claim is the result of the division of a claim as filed.

The following examples illustrate the manner in which amendments must be explained in the accompanying letter:

1. [Where originally there were 48 claims and after amendment of some claims there are 51]:
"Claims 1 to 29, 31, 32, 34, 35, 37 to 48 replaced by amended claims bearing the same numbers; claims 30, 33 and 36 unchanged; new claims 49 to 51 added."
2. [Where originally there were 15 claims and after amendment of all claims there are 11]:
"Claims 1 to 15 replaced by amended claims 1 to 11."
3. [Where originally there were 14 claims and the amendments consist in cancelling some claims and in adding new claims]:
"Claims 1 to 6 and 14 unchanged; claims 7 to 13 cancelled; new claims 15, 16 and 17 added." or
"Claims 7 to 13 cancelled; new claims 15, 16 and 17 added; all other claims unchanged."
4. [Where various kinds of amendments are made]:
"Claims 1-10 unchanged; claims 11 to 13, 18 and 19 cancelled; claims 14, 15 and 16 replaced by amended claim 14; claim 17 subdivided into amended claims 15, 16 and 17; new claims 20 and 21 added."

"Statement under article 19(1)" (Rule 46.4)

The amendments may be accompanied by a statement explaining the amendments and indicating any impact that such amendments might have on the description and the drawings (which cannot be amended under Article 19(1)).

The statement will be published with the international application and the amended claims.

It must be in the language in which the international application is to be published.

It must be brief, not exceeding 500 words if in English or if translated into English.

It should not be confused with and does not replace the letter indicating the differences between the claims as filed and as amended. It must be filed on a separate sheet and must be identified as such by a heading, preferably by using the words "Statement under Article 19(1)."

It may not contain any disparaging comments on the international search report or the relevance of citations contained in that report. Reference to citations, relevant to a given claim, contained in the international search report may be made only in connection with an amendment of that claim.

Consequence if a demand for international preliminary examination has already been filed

If, at the time of filing any amendments under Article 19, a demand for international preliminary examination has already been submitted, the applicant must preferably, at the same time of filing the amendments with the International Bureau, also file a copy of such amendments with the International Preliminary Examining Authority (see Rule 62.2(a), first sentence).

Consequence with regard to translation of the international application for entry into the national phase

The applicant's attention is drawn to the fact that, where upon entry into the national phase, a translation of the claims as amended under Article 19 may have to be furnished to the designated/elected Offices, instead of, or in addition to, the translation of the claims as filed.

For further details on the requirements of each designated/elected Office, see Volume II of the PCT Applicant's Guide.